

Appl. No. 10/656,991
Amendment Dated November 4, 2004
Reply to Office action of September 8, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A boot seal comprising:
 - a first end;
 - a second end; [[and]]
 - a boot seal wall extending between the first end and the second end, the boot seal wall comprising an inner layer resistant to grease and an outer layer resistant to ozone wherein each layer comprises a different material; and
wherein said inner layer of said boot seal wall includes an end region and said outer layer is circumjacent to said inner layer such that said end region is unexposed to ozone of an external environment.
2. Canceled
3. Canceled
4. (Original) The boot seal of claim 1 wherein the inner layer comprises hydrogenated nitrile and the outer layer comprises ethylene propylene diene rubber.
5. (Original) The boot seal of claim 1 wherein the outer layer and the inner layer are made from elastomers.
6. (Original) The boot seal of claim 5 wherein the elastomers comprise rubbers and thermoplastic elastomers.

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7. (Original) The boot seal of claim 1 wherein the outer layer and the inner layer are bonded together.
8. (Original) The boot seal of claim 1 wherein the outer layer and the inner layer are glued together.
9. (Canceled)
10. (Original) The boot seal of claim 1 further comprising a compliance layer intermeshed with the bonding region between said inner layer and said outer layer.
11. (Currently Amended) A boot seal for sealing a joint comprising:
 - a first end adapted to connect to a first joint part;
 - a second end adapted to connect to a second joint part; [[and]]
 - a boot seal wall extending between the first end and the second end, the boot seal wall comprising an inner layer resistant to grease and an outer layer resistant to ozone wherein each layer comprises a different material; and
 - wherein said inner layer of said boot seal wall includes an end region and said outer layer is circumjacent to said inner layer such that said end region is unexposed to ozone of an external environment.
12. Canceled
13. Canceled
14. (Original) The boot seal of claim 11 wherein the inner layer comprises hydrogenated nitrile and the outer layer comprises ethylene propylene diene rubber.
15. (Original) The boot seal of claim 11 wherein the outer layer and the inner layer are made from elastomers.

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16. (Original) The boot seal of claim 15 wherein the elastomers comprises rubbers and thermoplastic elastomers.

17. (Original) The boot seal of claim 11 wherein the outer layer and the inner layer are bonded together.

18. (Original) The boot seal of claim 11 wherein the outer layer and the inner layer are glued together.

19. (Canceled)

20. (Original) The boot seal of claim 11 further comprising a compliance layer intermeshed with the bonding region between said inner layer and said outer layer.

Claims 21 – 29 (Canceled)

30. (New) The boot seal of claim 1 wherein said inner layer and said outer layer each have a generally uniform thickness.

31. (New) The boot seal of claim 1 wherein at least one of said inner layer and said outer layer have a variable thickness along a length of the boot seal.